

L Number	Hits	Search Text	DB	Time stamp
1	10045	((wiring near board) (printed adj circuit adj board) pcb) with (aperture opening)	USPAT; US-PGPUB; EPO; JPO	2002/11/12 14:39
2	18	(US-6175159-\$ or US-5953214-\$ or US-5671121-\$ or US-5613033-\$ or US-5373110-\$ or US-6262477-\$ or US-6229207-\$ or US-5144412-\$ or US-4965227-\$ or US-6469909-\$ or US-6394820-\$ or US-5745346-\$ or US-5531329-\$ or US-5413489-\$ or US-5163837-\$ or US-4437718-\$ or US-4832612-\$ or US-4340266-\$).did.	USPAT	2002/11/12 14:39
3	49975	((wiring ajj board) (printed adj circuit adj board) (chip adj carrier) pcb) with (aperture opening)	USPAT; US-PGPUB; EPO; JPO	2002/11/12 14:41
4	0	6394820.URPN.	USPAT	2002/11/12 14:42
5	73	("2578288" "2951817" "3229756" "3728509" "3760342" "3870385" "3971610" "4295699" "4514784" "4550959" "4655524" "4668957" "4678250" "4729166" "4754546" "4862076" "4923739" "5074799" "5123849" "5127837" "5129833" "5137462" "5140405" "5155661" "5163837" "5286218" "5313099" "5318456" "5340318" "5377900" "5387861" "5389819" "5397240" "5397245" "5397919" "5418471" "5432679" "5445526" "5468158" "5473510" "5477160" "5528462" "5548223" "5566052" "5636996" "5662163" "5667870" "5691041" "5699227" "5710459" "5712768" "5730620" "5735698" "5741141" "5742481" "5745346" "5766022" "5770891" "5783461" "5793618" "5805424" "5810607" "5819406" "5829988" "5833471" "5859538" "5876219" "5879172" "5892245" "5893765" "5896037" "5923176" "5982635").PN.	USPAT	2002/11/12 14:43
6	12	5982635.URPN.	USPAT	2002/11/12 14:44
7	19	("Re31929" "3846734" "3875478" "4356532" "4494172" "4519658" "4626958" "4636918" "4779164" "4882656" "4912401" "5061989" "5168432" "5205741" "5310574" "5445526" "5460531" "5481435" "5585671").PN.	USPAT	2002/11/12 14:46
8	6000	(pga bga ((pin ball) adj grid adj array)) and pad	USPAT; US-PGPUB; EPO; JPO	2002/11/12 14:59
9	806	((wiring ajj board) (printed adj circuit adj board) (chip adj carrier) pcb) with (aperture opening) and ((pga bga ((pin ball) adj grid adj array)) and pad)	USPAT; US-PGPUB; EPO; JPO	2002/11/12 15:00
10	265	((wiring ajj board) (printed adj circuit adj board) (chip adj carrier) pcb) with (aperture opening) and ((pga bga ((pin ball) adj grid adj array)) and pad)) and alignment	USPAT; US-PGPUB; EPO; JPO	2002/11/12 15:23
11	7	5129833.URPN.	USPAT	2002/11/12 15:05
14	5	5531329.URPN.	USPAT	2002/11/12 15:09

15	12	("3652974" "4556145" "4718548" "4765471" "4767984" "4881639" "5026303" "5066245" "5080228" "5263583" "5291994" "5375710").PN. 5413489.URPN.	USPAT	2002/11/12 15:10
16	13		USPAT	2002/11/12 15:12
17	258	(((((wiring ajj board) (printed adj circuit adj board) (chip adj carrier) pcb) with (aperture opening)) and ((pga bga ((pin ball) adj grid adj array)) and pad)) and alignment) not (("2578288" "2951817" "3229756" "3728509" "3760342" "3870385" "3971610" "4295699" "4514784" "4550959" "4655524" "4668957" "4678250" "4729166" "4754546" "4862076" "4923739" "5074799" "5123849" "5127837" "5129833" "5137462" "5140405" "5155661" "5163837" "5286218" "5313099" "5318456" "5340318" "5377900" "5387861" "5389819" "5397240" "5397245" "5397919" "5418471" "5432679" "5445526" "5468158" "5473510" "5477160" "5528462" "5548223" "5566052" "5636996" "5662163" "5667870" "5691041" "5699227" "5710459" "5712768" "5730620" "5735698" "5741141" "5742481" "5745346" "5766022" "5770891" "5783461" "5793618" "5805424" "5810607" "5819406" "5829988" "5833471" "5859538" "5876219" "5879172" "5892245" "5893765" "5896037" "5923176" "5982635").PN.) not (("Re31929" "3846734" "3875478" "4356532" "4494172" "4519658" "4626958" "4636918" "4779164" "4882656" "4912401" "5061989" "5168432" "5205741" "5310574" "5445526" "5460531" "5481435" "5585671").PN.) not (("3652974" "4556145" "4718548" "4765471" "4767984" "4881639" "5026303" "5066245" "5080228" "5263583" "5291994" "5375710").PN.) not 5413489.URPN.	USPAT; US-PGPUB; EPO; JPO	2002/11/12 15:14

18	256	((((wiring ajj board) (printed adj circuit adj board) (chip adj carrier) pcb) with (aperture opening)) and ((pga bga ((pin ball) adj grid adj array)) and pad)) and alignment) not ("2578288" "2951817" "3229756" "3728509" "3760342" "3870385" "3971610" "4295699" "4514784" "4550959" "4655524" "4668957" "4678250" "4729166" "4754546" "4862076" "4923739" "5074799" "5123849" "5127837" "5129833" "5137462" "5140405" "5155661" "5163837" "5286218" "5313099" "5318456" "5340318" "5377900" "5387861" "5389819" "5397240" "5397245" "5397919" "5418471" "5432679" "5445526" "5468158" "5473510" "5477160" "5528462" "5548223" "5566052" "5636996" "5662163" "5667870" "5691041" "5699227" "5710459" "5712768" "5730620" "5735698" "5741141" "5742481" "5745346" "5766022" "5770891" "5783461" "5793618" "5805424" "5810607" "5819406" "5829988" "5833471" "5859538" "5876219" "5879172" "5892245" "5893765" "5896037" "5923176" "5982635").PN.) not ("Re31929" "3846734" "3875478" "4356532" "4494172" "4519658" "4626958" "4636918" "4779164" "4882656" "4912401" "5061989" "5168432" "5205741" "5310574" "5445526" "5460531" "5481435" "5585671").PN.) not ("3652974" "4556145" "4718548" "4765471" "4767984" "4881639" "5026303" "5066245" "5080228" "5263583" "5291994" "5375710").PN.) not 5413489.URPN.) not ((US-6175159-\$ or US-5953214-\$ or US-5671121-\$ or US-5613033-\$ or US-5373110-\$ or US-6262477-\$ or US-6229207-\$ or US-5144412-\$ or US-4965227-\$ or US-6469909-\$ or US-6394820-\$ or US-5745346-\$ or US-5531329-\$ or US-5413489-\$ or US-5163837-\$ or US-4437718-\$ or US-4832612-\$ or US-4340266-\$).did.)	USPAT; US-PGPUB; EPO; JPO	2002/11/12 15:14
19	9	((((wiring ajj board) (printed adj circuit adj board) (chip adj carrier) pcb) with (aperture opening)) and ((pga bga ((pin ball) adj grid adj array)) and pad)) and (alignment near pad)	USPAT; US-PGPUB; EPO; JPO	2002/11/12 15:23
20	2	6114769.URPN.	USPAT	2002/11/12 15:25
21	13	("5468999" "5551627" "5691041" "5796590" "5838069" "5844316" "5859474" "5861678" "5869904" "5883438" "5892288" "5921462" "5930889").PN.	USPAT	2002/11/12 15:25